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FEB 02 2006
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl No.	:	10/680,015	Confirmation No. 4701
Applicant	:	Mehmet Aykac	
Filed	:	10/07/2003	
TC/A.U.	:	2878	
Examiner	:	Tony W Lu	
Docket No.	:	29204.00	
Customer No.	:	22465	
Assignee	:	CTI PET Systems, Inc.	
Title	:	A Detector Array Using A Continuous Light Guide	
Express Mail	:	EV 434139565 US	

Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

RESPONSE TO PAPER NUMBER 8222005
MAILED September 8, 2005

Sir:

In response to the Office action of September 8, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.